

Avalon only

*Wrightia Thell.*

*Isotria*

*Spargan. american.*

*Potamo. polyg.*

*Aprost. canina*

*Siefflingia decumb.*

*Glycyrr. fluit.*

*Puccinellia*

*Stachys str.*

*Carex Oederi*

*Juncus Gerardii*

" *effusus*

" " *v. decip.*

" *bulbosus*

*Luzula spicata*

*Haben. macro.*

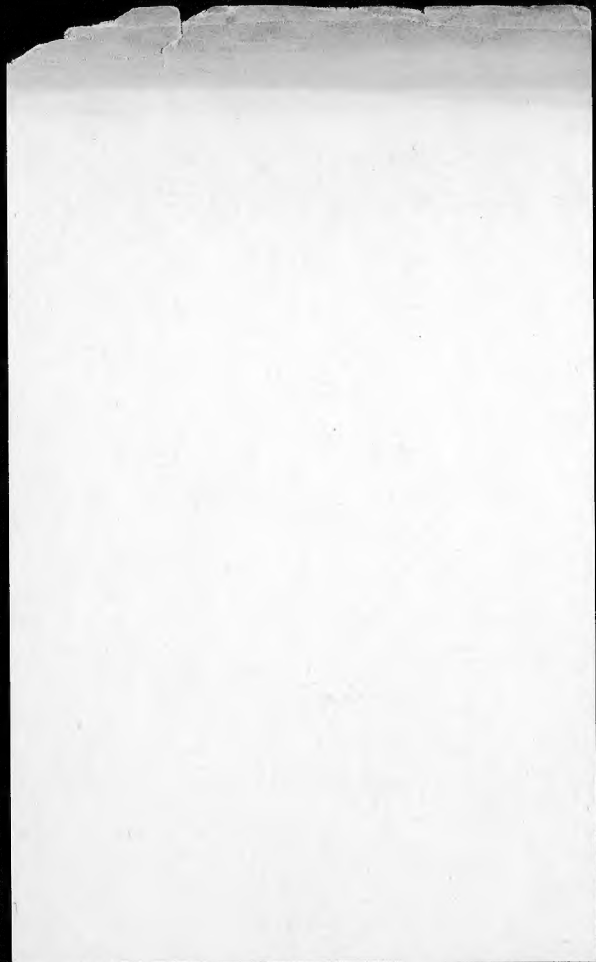
*Polyg. sanct.*

*Stell. longifol.*

*Montia rival.*

*Ranunc. Flamm.*

*Patent. proc.*



Spring Park  
Aug 31, 1914

Dear Prof. Fernald,

What

a jewel you left me! I'm  
going over your presses &  
found that the set of  
*Oxalis repens* was still  
amenable to fixing and I  
unwarily set to it. I have  
spent a day on it and am

about half through.

The trip to Amherst was uneventful, except that they tried to arrest me as a German spy. I found about ten species new to the islands: *Potamogeton epiphyllus*, and what I take to be *polygamifolius*, *Euphorbia helioscopia*, *Pedicularis palustris*?, *Habenaria pycnodes*, *O dentatus*, *Gaultheria*, *Betula pendula*? *Carex*

*Hornschuchia*? *Cuscuta* *muticum*?

Of course I passed by as ordinary some things that we had not had, *Scirpus rubellus* & *nanus*, & a *Suaeda*. Later on I made a special trip to find this but did not succeed.

On my return I stopped off at Selkirk for the Potamo-

but the fruits were just forming.  
However, I have a farmer  
pledged to mail me some  
fruiting tips in a month  
or so. Perhaps he will do it.

In packing up I am going  
on the theory that you put into  
the press room everything  
that you wished brought back.

Hoping you are comfortably  
settled in a civilized place

I am yours sincerely,

Harold S. John

$\text{Pal} \cdot \underbrace{\text{NNNNNNNNNNNNNNNNNNNNNNNNNNNN}}_{\text{NNNNNNN}} = 65 \text{ next Pal}$

Harrys River 1 = 1

B St Geo. HNH = 6

Cape Raymond

(Notes from margin of map to be taken in)

~~Populus balsamifera~~

Betula ~~lutea~~

" ~~microphylla~~

Urtica Lyallii

~~Rumex crispus~~

Polygonum Robur

" ~~virgatum~~

~~Salicornia virginica~~

Salsola Kali

~~Spergularia canadensis~~

~~Sagina arctica~~

Arenaria pepl. v. maxima

" arctica

" ~~lutescens~~

" ~~picata~~, v. ~~humilis~~

Stellaria crassifolia

" ~~humilis~~

" longipes, v. laeta

~~Chenopodium arcticum~~

" alpinum

" ~~blechnifolium~~

~~Lichnis alpina~~

~~Silene acaulis~~

Claytonia Caroliniana

Ranunculus recurvatus

Thalictrum confine

Caltha palustris

Draba

Lesquerella arctica, v. Purshii

Draba

Erysimum asperum

Cochlearia arctica

Anabis alpina

Dracopis linearis

~~Edmonia rosea~~

Saxifraga aizoides

Parnassia parviflora

" Katzebuei

Ribes hirtellum, v. saxosum

~~Gueldeneria (Tab)~~

Pyrus melanocarpa

~~Crataegus~~

~~Malus arctica~~

Patentilla pennsylvanica

" ~~nivalis~~

" ~~maculata~~

Dryas integrifolia

" " ~~canescens~~

Alchemilla

Oxytropis camp. v. caerulea

~~Geranium Robur~~

Callitriche anceps

~~Elatine americana~~

Viola Selkirkii

" ~~penifolia~~

Epilobium alpinum

Myriophyllum spicatum

~~Scirpus arcticus~~

~~Composita arctica~~

Compositum (serp.)

*Cornus can. v. intermedia*  
*Rhododendron laphomileum*  
*Phyllodroce caerulea*  
*Cassiope hypnoides*  
*Erigaea repens*  
*Gaylussacia baccata*  
*Vaccinium caespitos*

~~" ovalifolium~~

*Statice* —

~~*Primula farinosa, v. macrop.*~~

~~*Galax maritima, obtusa*~~

*Gentiana Ananella, v. acuta*

~~*Myosotis caespitoides*~~

*Scrophularia nodosa*

~~*Trinellus muschatus*~~

*Veronica americana*

" *humifusa*

*Euphorbia Catesii*

" *var. Williami*

" *var. (Tab. int.)*

" ~~*disjuncta*~~

" *Randii*

" ~~*Jacobi*~~

*Galium kamtschaticum*

*Valeriana sylvest.*

*Bampanula rot. v. elaeck*

~~*Labella Kalini*~~

*Solidago multiradiata*

*Antennaria racemosa*

" *alpina, v. cana*

~~*Anden. <sup>Staph.</sup> ~~Staph.~~ (S. g.)*~~

~~*petaloides*~~

*Graphalium sylvaticum*

~~*Achillea Mill. v. nigra*~~

*Tanacetum huronense*

~~*Senecio*~~ (Tab.)

" ~~*Bals. v. form.*~~

~~*Pseud. Arnic*~~

*Ciss. mult. mont.*  
*Taraxacum ceratoph*



*Tobresia caricina*

*Carex homotheca*, v. *inversa*

" *silicea*

" *Deveyanua*

" *glauca*, v. *amplexigera*

" ~~*halophras*~~

" ~~*valpinioides*~~

" *diandra*

" ~~*maritima*~~

" *salina*, v. *Katagatensis*

" *stulosa*

" *aurea*

" *bicolor*

" ~~*atrata*, v. *ovata*~~

" ~~*misandea*~~

" *rareflora*

" ~~*hadelina* var. *maxima*~~

" ~~*abundans*~~

" *pedunculata*

" *repens*

" *pedata*

" ~~*flava* v. *elatus*~~

" " v. *gaspensis*

" *Oederi*, v. *tumidula*

" *Hornschuchiana*, var.

" ~~*capilla*~~

~~*Carex palustris*~~

~~*Juncus buphthalmi*, v. *haloph.*~~

" ~~*compressus*~~

" *truncis*, v. *anthelatum*

*Juncus Dudleyi*

" ~~*subtilis*~~

" *nodosus*

" ~~*affinis*~~

" *triglumis*

" *longistylis*

*Luzula parviflora*

" " v. *melanoc.*

*Topileia palustris*

*Zygadenus chloranthus*

*Allium Schoenop.*, v. *cib.*

*Smilacina stellata*

" ~~*maig.*~~

*Streptopus roseus*

*Cypripedium parvifl.*

" ~~*hirsutum*~~

*Habenaria orbiculata*

*Epipactis atrorhiza*

*Microstylis monophylla*

*Salix glaucophylla*

" *pseudo-myrsinites*

" *Bacchari*

" *calcicola*

" *caudata*

" *cordifolia*

" *arctica*

" n. sp. (cap)

" *vestita*

" *reticulata*

" *uva-ursi*

# West of Long Range not east

Phloxes Robert.

~~Asplenium platyneuron~~

Cryptogramma Stelleri

Asplenium viride

~~Polystichum Gonolobus~~

" Braunii

~~Dryopteris Filiformis~~

Cystopteris bulbifera

~~Andropogon glabella~~

Batrachium Linnaria

~~Equisetum palustre~~

" variegatum

" scirpoides

~~Typha latifolia~~

~~Sphagnum simplex~~

" minimum

Potamogeton Friesii

" pusillus

" filiformis

~~pectinatus~~

~~Zinnia hollis palustris~~

~~Ruppia maritima~~

~~Rajas flexilis~~

~~Stenochloa odorata~~

Milium effusum

~~Phalaris amabilis~~

Oryzopsis asperifolia

~~Calamagrostis Longa~~

" ~~reflexa~~

Acunophila arenaria

Sphenophorus pallens

~~Friestum nubicoides~~

~~Stachys angustifolia~~

" v. Wibbeliana

Danthonia intermedia

~~Spartina Michauxiana~~

" glabra v. recta

" patens

Catabrosa aquatica

Poa eminens

Glyceria grandis

" pallida v. ~~Franseria~~

~~Festuca scabrella~~

Hordeum boreale

~~gibbatum~~

Elymus virginicus

" arenarius

~~Scirpus nanus~~

" ~~pauciflorus~~

" ~~maritimus~~

" ~~americanus~~

" ~~validus~~

" ~~occidentalis~~

" ~~glaberrimus~~

Camp. nris "a, and sweet.  
C. ag. p. com. Ubic. except N.Y.  
C. nris " " "

P. Robert, Ca!

Ad. ped. alent. Mg!

Pteris Ubic. except Ca. and N.Y. (Acid?)

Crypt. Stel. Ca!

C. p. ten. Ca!

C. Felix Ubic.

C. crist. Ca!

P. B. nris Ca and sweet.

D. nris Thel. "a

D. nris Non calc. acid?

D. nris Ca and sweet.

D. nris Ca and sweet.

D. crist. Non calc.

D. p. nris Ubic. except N.Y.

Crypt. bulb. Ca!

C. fragil. Ca and sweet.

C. nris Ca and?

C. nris Ca.

C. nris Ca.

C. nris Sweet?

C. nris Ca and sweet.

C. nris Acid?

C. nris Non calc.

C. nris Mg!

C. nris Non calc.

C. nris Slightly sweet & acid.

C. nris Ca!

B. simplex ?

B. nris Non calc.

B. nris Ca!

*Calciophile striata*

*Calc. communis*  
*Polyd. vulg.*

*Calc. rarely.*

Equiset. ar. Ubiqu. except Calif.

E. sylv. " " " Ca!

E. pal. Ca. and west.

E. flav. Non calc.

E. hymn. v. aff. ?

E. varieg. Ca!

E. scirp. Ca.?

E. cap. Scirp. Ubiqu.  
" " o. patm. Ca.

E. lucid. West?

E. " v. pr. "

E. mund. acid?

E. " v. Rujel. Acid.

E. argent. Ubiqu. except Calif. + Mex.

E. an. v. purp. acid. & Mex.

E. clar. non calc. from Mex. acid?

E. clar. v. fast. non calc. acid?

E. obscurum. acid?

E. sitchense acid + Mex.

E. sabin. acid?

E. compl. acid + Mex.

E. trist. acid,

Scleroph. v. v. Ubiqu.?

Taxus canad. West. or Ca.

Pinus strobus non calc.

P. resin. acid,

Junip. com. mont. Ubiqu.

" horizontal Ubiqu.

Taxa lat. ?

Major, Strickly -

Major & Co -

Aug. 8<sup>th</sup> 1861,

<u>Sparg.</u> <u>amer.</u>	Noncalc, non Mg.
" <u>diversif.</u>	Noncalc, non Mg.
<u>S.</u> <u>angust.</u>	Albig.
<u>S.</u> <u>minim.</u>	?
<u>S.</u> <u>hypob.</u>	acid?
<u>Palau</u> <u>natans.</u>	?
" <u>o. leu.</u>	acid.
" <u>polygon.</u>	" ?
" <u>climati.</u>	" <u>Albig.</u>
" <u>alpin.</u>	Smalt.
" <u>heteroph.</u>	Albig.
" <u>praelong.</u>	"
<u>P.</u> <u>bupleur.</u>	Na.
<u>P.</u> <u>lucid.</u>	"
<u>P.</u> <u>pusill.</u>	"
<u>P.</u> <u>confert.</u>	Acid.
<u>P.</u> <u>dimorph.</u>	" "
<u>P.</u> <u>filiformis</u>	Ca, Mg.
<u>P.</u> <u>rectum.</u>	Na.
<u>Zinnich.</u> <u>pal.</u>	Na.
<u>Rappia</u>	Na.
<u>zoster</u>	Na.
<u>Tajas flex.</u>	?
<u>Trij.</u> <u>pal.</u>	Ca, Mg.
<u>T. marit.</u>	Na, Ca, Mg. Acid?
<u>Scheuch.</u>	acid & Mg.
<u>Sapitt.</u> <u>gram.</u>	

79	dark lane.	Wing.
80	River can	Wing.
81	P. manure	Wing.
82	Also Kite	Wing.



Adiant. sp.

Asplen. platyneuron

Wright. magn.

Betula pumila

Equisetum prat.

Picea rubra

Thelypodium

Asplen. platyneuron

Asplen. platyneuron

Asplen. platyneuron

Panicum

Alopecurus

Eleocharis

" intermedia

Scirpus camp. palud.

Cladium marisc.

Carex torul.

" stricta

" alba

" communis

" stricta

" retrosa

Arisaema

Asplen. platyneuron

Asplen. platyneuron

Asplen. platyneuron

Asplen. platyneuron

Asplen. platyneuron

Asplen. platyneuron

Asplen. platyneuron

Asplen. platyneuron

Asplen. platyneuron

Salix

"

Populus

Betula

" populifolia

Amelanchier

Comandra

Atriplex

Salix

Salix

Sparganium

Styphelia

Ranunc.

Anemone

" canad.

Clematis

" stricta

Centaria

Achillea

" bicolor

" stricta

Pillaea

Saxifraga

Chrysopsis

Parnassia

Spiraea

Amelanchier

Trifolium

Geranium

" strictum

Poa

" blanda

*Fraxinus lanceolata*  
*Astragalus frigidus*, am.  
*Oxalis acetosella*  
 " *corniculata*  
*Polygonum punctatum*  
*Rhus typhina*  
 " *Toxicodendron*  
*Acer pennsylvanicum*  
 " *lanceolatum*  
*Hypericum marianum*  
 " *marianum*  
*Hamamelis virginica*  
*Scilla maritima*  
*Viola scaberrima*  
*Spilanthes oleracea*  
*Thymus latifolius*  
*Tanacetum vulgare*  
*Hyssopus officinalis*  
*Oenothera biennis*  
 " *diversa*  
*Sonchum oleraceum*  
*Chimaphila umbellata*  
*Gaultheria procumbens*  
*Vaccinium canadense*  
*Lysichiton albus*  
*Euscaphis americana*  
*Ceanothus americanus*

*Monarda virginica*  
*Euphorbia corollata*  
*Plantago virginica*  
*Mitchella repens*  
*Lonicera canadensis*  
 " *oblongifolia*  
 " *maackii*  
*Symphoricarpos racemosa*  
*Sambucus canadensis*  
*Valeriana officinalis*  
*Lobelia inflata*  
*Eupatorium purpureum*  
 " *perfoliatum*  
*Delphinium consolida*  
 " *latifolium*  
 " *bicolor*  
 " *pulegioides*  
 " *tricolor*  
 " *perfoliatum*  
 " *perfoliatum*  
*Aster multiflorus*  
 " *paniculatus*  
 " *laevis*  
 " *paniculatus*  
 " *paniculatus*  
 " *paniculatus*

*Aster acuminatus*

*Impatiens pinnatifida*

" *acut. var.*

" *accidentatus*

*Gnaphalium polycephalum*

" *decurrens*

*Bidens hyssopifolia*

" *clermontensis*

*Ammannia mollis*

*Erigeron annuus*

*Senecio discoloratus*

" *Robinsonii*

*Lactuca canadensis*

" *chrysanthemifolia*

*Prenanthes alba*

*Acerasium canadense*

31	13
144	33
104	27
38	12
337	85
5588	1278
5925	1363
163	35
75	21
101	9
126	31
117	27
195	32
181	37
217	45
141	37

7241	1637
123	33
152	36
148	24
133	17
106	19
7903	1853
55	12
151	21
85	13
8225	1899

124	15
64	8
77	14
143	36
141	31
258	38

517	145
8225	1899
9042	2044
62	23
105	15
73	15
9282	2097
63	23
152	55
155	45

9652	2210
176	56
120	11
9948	2277
103	19
97	12
78	11
49	10

10275	2329
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(over)

10275

2329

89

10

72

12

11

9

47

13

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10554

2374

760 species

East of Long Range, not West, Except  
in Sandstone areas of Silicious summits  
or Cops -

*Dryopteris noveborac.*

*Lichizaea pusilla*

*Lycopodium incurv.*

" *sitchense*

" *complanatum*

" " *v. flabell.*

*Pinus Strobus*

*Sporanium hypn.*

*Potamo. Oates.*

" *Cupressoides*

*Capitacia frumosa*

*Panicum boreale*

*Stipa canad.*

*Sporobolus unifl.*

*Scirpus subternu.*

*Eriophorum Cham.*

" *callit.*

" " *v. Erub.*

*Rhynchospora fusca*

" *alba*

Collected to July 23, 1911

295	45	122	23
130	18	171	25
160	24	117	30
126	21	175	31
209	46	81	13
129	22	101	18
80	14	88	13
184	31	<u>830</u>	<u>153</u>
74	15		

120 22

122 33

131 30

77 26

171 68

118 41

143 45

142 43

150 43

77 23

119 31

98 30

87 44

69 25

83 30

150 30

221 60

89 18

3562 878

830 153

4392 1031

1196 247

5588 1278

43

72

61

72

117

36

75

36

142

83

90

139

38

109

83

1196

18

12

15

15

24

5

8

12

19

16

23

29

6

24

21

247

Practically everywhere

<i>Phlox cornuta</i>	<i>Agrup. repens</i>	<i>Erioc. sept.</i>
<i>Osteris aquilina</i>	<i>Eleo. pal.</i>	<i>Juncus bnf.</i>
<i>Asplenium Fr.</i>	<i>Scirpus caesp.</i>	" <i>tenui</i>
<i>Amorph. ep. n. bil.</i>	" <i>huds.</i>	" <i>eff. v. comp.</i>
<i>Onoclea sensib.</i>	" <i>nubiot</i>	" <i>filif</i>
<i>Osmunda cir.</i>	" <i>atice</i>	" <i>T. mcediji</i>
<i>Equiset. arv.</i>	<i>Erioph. tenell.</i>	" <i>canas</i>
" <i>sylvat.</i>	" <i>angust.</i>	" <i>peloc.</i>
<i>Lycopod. amat.</i>	" <i>vir-car.</i>	" <i>aric.</i>
" <i>clar.</i>	" <i>virg.</i>	<i>Luzula caesp. fr.</i>
<i>Selaginella selag.</i>	<i>Pyrnch. alba-</i>	<i>Clintonia</i>
<i>Taxus can.</i>	<i>Carex cramp.</i>	<i>Smilac. inf.</i>
<i>Pinus Stro.</i>	" <i>exilis</i>	<i>Marianth. can.</i>
<i>Larix laric.</i>	" <i>stilled.</i>	<i>Strept. amplex.</i>
<i>Picea can.</i>	" <i>canesc.</i>	<i>Iris versic.</i>
" <i>mar-</i>	" <i>bran-</i>	<i>Sisyr. ang.</i>
<i>Abies bals.</i>	" <i>trisp-</i>	<i>Haben. dol.</i>
<i>Junip. com. mont.</i>	" <i>tenella.</i>	" <i>clar.</i>
<i>Sparg. angust.</i>	" <i>stip.</i>	<i>Spiranth. Roman.</i>
<i>Potam. epiphyd.</i>	" <i>crim. syn.</i>	<i>Liatris cord.</i>
" <i>heteroph.</i>	" <i>pauc.</i>	<i>Salix disc.</i>
<i>Anthracanth. ad.</i>	" <i>lept.</i>	" <i>rostr.</i>
<i>Phleum pratense</i>	" <i>polyg.</i>	" <i>coid.</i>
<i>Agrostis alba</i>	" <i>livida</i>	<i>Myrica Gale.</i>
" <i>hgem.</i>	" <i>laxif. lept.</i>	<i>Rubula alba.</i>
" <i>car.</i>	" <i>flava</i>	<i>Alnus mollis</i>
<i>Calam. Peck.</i>	" <i>deb. Rudg.</i>	<i>Comandra livida.</i>
" <i>can. vic.</i>	" <i>filif</i>	<i>Prunex Acetifolia.</i>
<i>Grima latig.</i>	" <i>oligosp.</i>	<i>Polyg. aric.</i>
<i>Desch. flex.</i>	" <i>Michaux.</i>	" <i>Hydras.</i>
<i>Danth. spic.</i>	" <i>sax. mil.</i>	" <i>penic.</i>
<i>Poa annua</i>	" <i>vesic.</i>	
" <i>compusa</i>	" <i>rostr.</i>	
" <i>pratensis</i>		
<i>Glyceria can.</i>		
<i>Festuca rubra</i>		
<i>Bromus ciliatus</i>		



<i>Chenap. alb.</i>	<i>Sanguis. can.</i>	<i>Potentilla bar</i>
<i>Laguna proc.</i>	<i>Rosa nit.</i>	<i>Menyanthes trif</i>
<i>Stel. fram.</i>	<i>Trifol. prat.</i>	<i>Scutell. gal.</i>
" <i>media</i>	" <i>rep.</i>	<i>Lycops. unifl.</i>
<i>Breast. vulf.</i>	" <i>hybr.</i>	<i>Chelone glabra</i>
<i>Agrost. ad. ver.</i>	<i>Vicia Ance</i>	<i>Veronica scot.</i>
<i>Ran. H. npt.</i>	<i>Armop. pat.</i>	<i>Utric. vulf. am.</i>
" <i>repens</i>	<i>Acer spic.</i>	" <i>infrum.</i>
" <i>acris</i>	" <i>nubr.</i>	" <i>canon.</i>
<i>Thal. polyf.</i>	<i>Viola cuc.</i>	<i>Plantago major</i>
<i>Coptis trif</i>	" <i>pallens</i>	<i>Galium pal.</i>
<i>Actaea rubr</i>	" <i>meas.</i>	" <i>Cl. subtyfl.</i>
<i>Capsella</i>	" <i>latis.</i>	" <i>tyfl.</i>
<i>Erysimum ch.</i>	<i>Epil. ang</i>	<i>Linnaea bor. am.</i>
<i>Card. penn.</i>	" <i>pat.</i>	<i>Viburnum pauc.</i>
<i>Sauac. pamp.</i>	" <i>aden.</i>	" <i>cast.</i>
<i>Desosa nat.</i>	<i>Circ. aep.</i>	<i>Sambuc. racem.</i>
" <i>long.</i>	<i>Acalia nit.</i>	<i>Camp. rotund.</i>
<i>Ribes hirtellum</i>	<i>Coniocol can.</i>	<i>Lithos. Dort</i>
" <i>prostr.</i>	<i>Cornus can.</i>	<i>Solidago macroph.</i>
<i>Pyrus amer</i>	" <i>stal.</i>	" <i>nigra. v. vill.</i>
" <i>sitch.</i>	<i>Monarda</i>	<i>Aster nemor</i>
<i>Aurel. oliz.</i>	<i>Pyrola sec.</i>	<i>Anaph. may. occ.</i>
<i>Trag. virg. t. a.</i>	<i>Monarda. am.</i>	<i>Achillea Mill.</i>
<i>Patent. monsp.</i>	<i>Ledum grac</i>	<i>Achrys. Leuc. pin.</i>
" <i>frut.</i>	<i>Rhod. can.</i>	<i>Senecio vulf.</i>
" <i>trid</i>	<i>Kalm. ang.</i>	<i>Cirsium nut.</i>
<i>Scum. vivale</i>	" <i>polyf.</i>	" <i>arv.</i>
<i>Rubus id. can.</i>	<i>Chamaed.</i>	<i>Leont. ant</i>
" <i>Cham</i>	<i>Chiafens</i>	<i>Tarax. off</i>
" <i>pubesc.</i>	<i>Vacc. penn.</i>	
	" <i>V. J. mi.</i>	
	" <i>Oxye.</i>	